

## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q85154

Takuo FUNAYA, et al.

Appln. No.: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: December 03, 2004

Examiner: Not Yet Assigned

For: SOLDER AND PACKAGE USING THE SAME

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Unexamined Patent Application Publication No. P3027441-B2,  
published January 28, 2000.
2. Japanese Unexamined Patent Application Publication No. S59-189096-A,  
published October 26, 1984.
3. Japanese Unexamined Patent Application Publication No. H09-277082-A,  
published October 28, 1997.
4. Japanese Unexamined Patent Application Publication No. H08-300182-A,

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: Not Yet Assigned

published November 19, 1996.

5. Japanese Unexamined Patent Application Publication No H10-32880-A,  
published December 15, 1998.

Japanese Unexamined Patent Application Publication No. H11-138292-A,  
published May 25, 1999.

6. Japanese Unexamined Patent Application Publication No. 2000-107882-A,  
published April 18, 2000.

7. Japanese Unexamined Patent Application Publication No. H09-94687-A,  
published April 8, 1997.

8. Japanese Unexamined Patent Application Publication No. 2002-224880-A,  
published August 13, 2002.

9. European Patent Publication No. 1 196 015-A1, published April 10, 2000.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant states that above references 1-5 are discussed within the specification beginning at page 2, and page 3, respectively

## INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: Not Yet Assigned

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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Date: December 3, 2004

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	Not Yet Assigned
Confirmation Number	Not Yet Assigned
Filing Date	December 03, 2004
First Named Inventor	Takuo FUNAYA
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q85154

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	3027441	B2	01-28-2000		No
		JP	S59-189096	A,	10-26-1984		No
		JP	H09-277082	A	10-28-1997		No
		JP	H08-300182	A	11-19-1996		No
		JP	H10-32880	A	12-15-1998		No
		JP	H11-138292-	A,	05-25-1999		No
		JP	2000-107882	A	04-18-2000		No
		JP	H09-94687	A	04-8-1997		No
		JP	2002-224880	A	08-13-2002		No
		EP	1 196 015	A1	04-10-2000		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.